

Ruby trunk - Feature #10663

Consider adding support for String input to File. methods

12/27/2014 05:07 PM - shevegen (Robert A. Heiler)

Status: Open	
Priority: Normal	
Assignee:	
Target version:	
Description	
Hi,	
Consider a file called 'test.rb'	
We can change its permission with File.chmod like so:	
File.chmod 444,'test.rb'	
This should make it readable (world, group, owner)	
and I believe it would be synonymous to	
chmod +r test.rb	
on the commandline.	
In Ruby, this here does not work:	
File.chmod '+r','test.rb'	
TypeError: no implicit conversion of String into Integer	
Is there a reason why it must be an Integer? If Strings would be allowed then we could also use those abbreviations like '+r' just as we can with the commandline utility chmod.	

History

#1 - 12/27/2014 09:58 PM - normalperson (Eric Wong)

Try FileUtils.chmod instead. FileUtils is where the higher-level stuff goes, I think.

#2 - 01/05/2015 12:47 AM - duerst (Martin Dürst)

Robert A. Heiler wrote:

```
File.chmod 444,'test.rb'
```

I think this should be
File.chmod 0444,'test.rb'

At least that's what the documentation says.

In Ruby, this here does not work:

```
File.chmod '+r','test.rb'
```

Eric Wong wrote:

Try FileUtils.chmod instead. FileUtils is where the higher-level stuff goes, I think.

In general, this is true. But I think it's not a good idea to have two methods with the same functionality but slightly different sets of accepted parameters.